


ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

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INTERDEPARTMENT CORRESPONDENCE

**FILE** STP-3201(10) Bibb County **OFFICE** Preconstruction  
P. I. No. 351120  
**DATE** July 1, 1997  
**FROM**  C. Wayne Hutto, Assistant Director of Preconstruction  
**TO** SEE DISTRIBUTION

**SUBJECT** PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

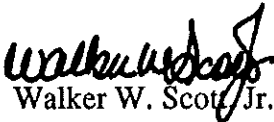
Attachment

**DISTRIBUTION:**

Walker Scott  
Bobby Mustin  
David Studstill (ATTN: Harvey Keeper)  
Jerry Hobbs  
Herman Griffin  
Marta Rosen (ATTN: Michael Henry)  
Marion Waters  
Toni Dunagan  
Paul Liles  
Jim Hitt (Traffic Ops)  
Joe Palladi  
Joe Street

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

**FILE** STP-3201(10) Bibb County **OFFICE** Preconstruction  
P.I. No. 351120  
**DATE** June 11, 1997  
**FROM**  Walker W. Scott, Jr., P.E., Director of Preconstruction  
**TO** Wayne Shackelford, Commissioner

### SUBJECT PROJECT CONCEPT REPORT

This project is the widening and reconstruction of Bloomfield Road/Log Cabin Drive (CS 158) from Rocky Creek Road/CS 1580 to Eisenhower Parkway/US 8/SR 22 for a total of 3.26km. The existing roadway is an urban two lane facility with 7.3m pavement and 1.2m sidewalk on one side. Bloomfield Road and Log Cabin Drive provide a connection from the multilane roadways Mercer University Drive and Eisenhower Parkway to five lane Rocky Creek Road. The widening provided by this project will complete the multilane connection from Eisenhower Parkway through Rocky Creek Road to Pio Nono Avenue and I-75. The base year traffic (2001) is 13,980 VPD and the design year traffic (2021) is 19,480 VPD. The posted speed is 65km/h and the design speed is 70km/h.

The proposed construction will provide four, 3.6m lanes with a 4.2m flush median (five lane urban section) and 1.525m sidewalk on both sides for the entire project length. An estimated 275.0m of retaining walls will be constructed to minimize right-of-way impacts. Traffic will be maintained during construction.

The northern terminus will tie to project STP-3201(9) Bibb County with a similar typical section. No design exceptions are required to implement this project.

Environmental concerns include requiring an Environmental Assessment be prepared; 6 historic resources identified; 3 displacements -- 2 commercial and 1 residential; a public hearing will be held; time saving procedures are not appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$4,743,000	\$3,754,000	2000	00-06
Right-of-Way & Utilities*	Local	Local		

Wayne Shackelford  
Page 2

STP-3201(10) Bibb  
June 11, 1997

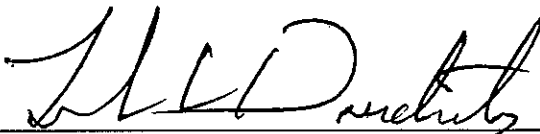
\* Bibb County signed contract to be responsible for preliminary engineering, right-of-way costs, and utility relocation costs.

I recommend this project concept be approved.

WWS:JDQ/cj

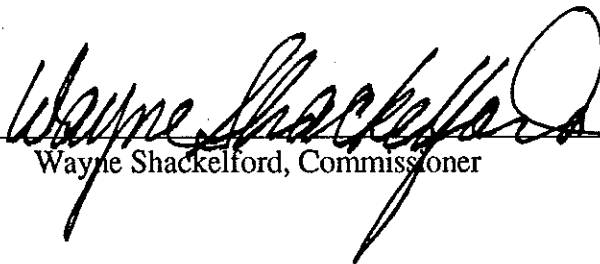
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CONCUR



Frank L. Danchetz, P.E., Chief Engineer

APPROVE



Wayne Shackelford, Commissioner

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENTAL CORRESPONDENCE**

RECEIVED  
MAY 15 1997  
PRECONSTRUCTION

**FILE:** STP-3201(10) BIBB, P.I.# 351120

**OFFICE:** Atlanta, Georgia

**DATE:** May 14, 1997

**FROM:** Bob Mustin, Project Review Engineer *DTM*

**TO:** C. Wayne Hutto, Assistant Director of Preconstruction

**SUBJECT: PROJECT CONCEPT REPORT**

We have reviewed the concept report submitted May 2, 1997 by the letter from Joseph P. Palladi dated April 22, 1997 and have the following comment:

1. The cost estimate shows the unit cost for Borrow Excavation as \$3.00 and the unit cost for Unclassified Excavation as \$4.60. Unless there is a substantial amount of rock excavation, unclassified excavation cost less than borrow excavation, especially in the Macon area, where borrow areas are scarce. The unit costs may be reversed for these items.

The estimated costs for the project are as follows:

	<u><b>STP-3201(10)</b></u>
Construction	\$ 3,725,000
Inflation	\$ 587,000
E & C	\$ 431,000
Right of Way	\$ ? (LGPA)
Reimbursable Utilities	\$ ? (LGPA)

DTM

c: Joe Palladi - Attention: Angela Alexander

**Department of Transportation**

**State of Georgia**

**PROJECT CONCEPT REPORT**

**Bloomfield Road/Log Cabin Drive (CS 1580) Reconstruction  
from Rocky Creek Road (CS 1580) to Eisenhower Parkway (US 80, SR 22)**

**Project Number: STP-3201(10)**

**County: Bibb**

**P.I. Number: 351120**

**U.S. Route Number: None**

**State Route Number: None**

**Date of Report: 3/17/97**

**Project Map Enclosed**

**RECOMMENDATION FOR APPROVAL:**

5/11/97  
DATE

  
STATE URBAN DESIGN ENGINEER

DATE

STATE ENVIRONMENT/LOCATION ENGINEER

DATE

STATE TRAFFIC OPERATIONS ENGINEER

DATE

DISTRICT ENGINEER

DATE

PROJECT REVIEW ENGINEER

## PROJECT CONCEPT REPORT

DATE: May 1, 1997

PROJECT NUMBER: STP-3201(10)

COUNTY: Bibb

DESCRIPTION: Bloomfield Road/Log Cabin Drive (CS 1580) from Rocky Creek Road (CS 1580) to Eisenhower Parkway (US 80, SR 22) widening from 2-lane rural section to 5-lane urban section with sidewalks

LENGTH: 3.26 km

P.I. NO.: 351120

U.S. ROUTE NO.: None

STATE RT. NO.: None

LOCATION: Bloomfield Road/Log Cabin Drive (CS 1580) from Rocky Creek Road (CS 1580) to Eisenhower Parkway (US 80, SR 22)

MILE POINT REFERENCE: BEGIN-0.56 END-2.65

TRAFFIC (TWO-WAY AADT):

YEAR-2001 AADT-13980

YEAR-2021 AADT-19480

PDP CLASSIFICATION	NON-CA	CA	EX	SF	FUNCTION CLASSIFICATION
Major	( )	( )	(X)	( )	Urban Minor Arterial

## **EXISTING DESIGN**

### **TYPICAL SECTION:**

**Bloomfield Road from Rocky Creek Road to Chambers Road: two-lane urban section with 7.3 m of asphaltic concrete pavement, 0.6 m curb and gutter and 1.2 m sidewalk on one side**

**Log Cabin Drive from Chambers Road to Eisenhower Parkway: two-lane rural section with 6.7 m of asphaltic concrete pavement, no shoulder and ditches**

<b>POSTED SPEED</b>	<b>MIN. EXISTING RADIUS OF CURVE</b>	<b>MAX. EXISTING GRADE</b>
<b>65 km/h</b>	<b>350 m</b>	<b>4.2%</b>

### **EXISTING MAJOR STRUCTURES:**

**FEATURES INTERSECTED: None**

**S.RTG: N/A**

**LENGTH: N/A**

**WIDTH: N/A**

**PROJECT NEED & PURPOSE: See attached**

## **PROPOSED PROJECT CONCEPT**

**PROPOSED TYPICAL SECTION:** five-lane urban section with 18.6 m of asphaltic concrete pavement (four 3.6 m through lanes with a 4.2 m two-way center turn lane) and 0.75 m curb and gutter and 1.525 m contiguous sidewalk on both sides of the road; proposed shoulder 3.6m

**RIGHT-OF-WAY WIDTH:** 30 m

**DESIGN SPEED:** 70 km/h

<b>MIN. RADIUS OF CURVE:</b>	<b>ALLOWABLE:</b> 215 m	<b>PROPOSED:</b> 350 m
<b>MAX. GRADE:</b>	<b>ALLOWABLE:</b> 8.5%	<b>PROPOSED:</b> 4.2%

**TYPE ACCESS:** Controlled by permit

**TRAFFIC CONTROL DURING CONSTRUCTION:** Traffic to be maintained during construction

**PROPOSED STRUCTURES:**

1. An estimated 275 m of retaining walls will be required to minimize right-of-way impacts and avoid additional displacements

**DESIGN EXCEPTIONS TO BE REQUIRED:**

CONTROLLING CRITERIA UNDETERMINED		YES	NO
HORIZONTAL ALIGNMENT	( )	( )	(X)
ROADWAY WIDTH	( )	( )	(X)
SHOULDER WIDTH	( )	( )	(X)
VERTICAL GRADES	( )	( )	(X)
CROSS SLOPES	( )	( )	(X)
STOPPING SIGHT DISTANCE	( )	( )	(X)
SUPERELEVATION RATES	( )	( )	(X)
HORIZONTAL CLEARANCE	( )	( )	(X)
SPEED DESIGN	( )	( )	(X)
VERTICAL CLEARANCE	( )	( )	(X)
BRIDGE WIDTH	( )	( )	(X)
BRIDGE STRUCTURAL CAPACITY	( )	( )	(X)

**NUMBER OF PARCELS:** 143

**DISPLACEMENTS:** 2 Commercial, 1 Residential anticipated



**LEVEL OF ENVIRONMENTAL ANALYSIS: Categorical Exclusion**

**PUBLIC INVOLVEMENT: Public Meeting to be held**

**PERMITS REQUIRED (COE 404, WATER QUALITY, TVA): None anticipated**

**TIME SAVINGS PROCEDURES APPROPRIATE: ( ) YES (X) NO**

**LOCAL GOVERNMENT COMMITMENTS: Local government to fund design, right-of-way acquisition and utility relocation**

**OTHER PROJECTS IN THE AREA:**

1. STP-3201(9), P.I. # 351110-Log Cabin Drive (CS 1580) from Eisenhower Parkway (US 80, SR 22) to Mercer University Drive (SR 74)
2. Macon-Bibb County Road Improvement Program Project No. 42-Williamson Road/Brownley Drive (CS 1066) from Pio Nono Avenue (US 41, SR 247) to Bloomfield Road (CS 1580)

**CONCEPT TEAM MEETING DATE: March 5, 1997**

**PROBABLE LOCATIONS OF USTS: 4 sites identified**

**PROBABLE LOCATIONS OF HAZARDOUS WASTE: None known**

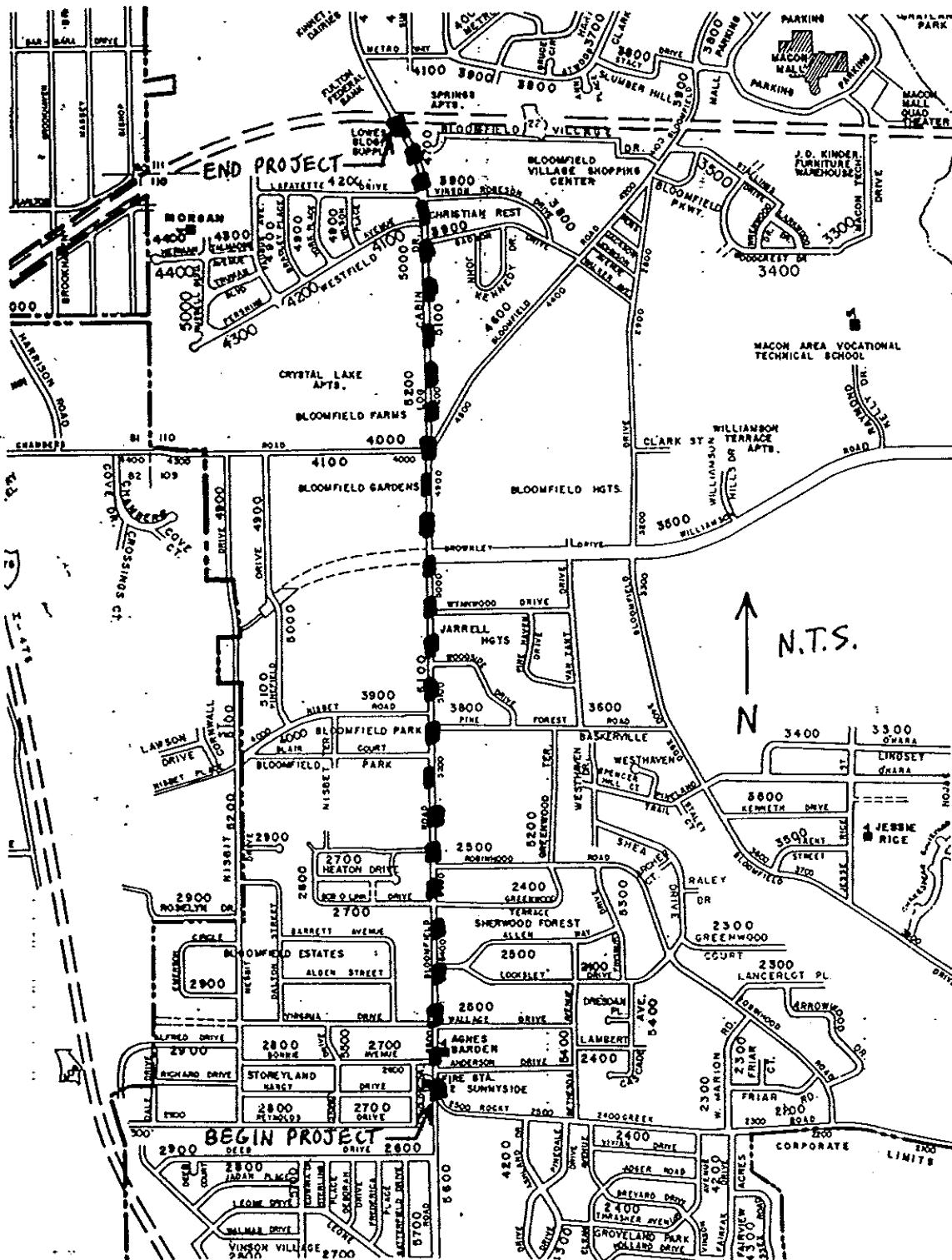
**OTHER ALTERNATES CONSIDERED: No-build**

**COMMENTS:**

1. Immediately adjacent to the south end of the project limits is a curve with a radius of 85 m. This curve was constructed as part of the Rocky Creek Road widening project by the Georgia Department of Transportation and will remain when this project is constructed.

**ATTACHMENTS: PROJECT LOCATION MAP, COST ESTIMATE, NEED & PURPOSE STATEMENT, TYPICAL SECTION, ACCIDENT SUMMARY, TRAFFIC FLOW DIAGRAMS, CONCEPT MEETING MINUTES.**

PROJECT LOCATION MAP  
PROJECT # STP 3201(10), P.I. # 351120 BIBB COUNTY  
BLOOMFIELD RD/LOG CABIN DR FROM ROCKY CREEK RD TO EISENHOWER PKWY



PRELIMINARY COST ESTIMATE  
 PROJECT # STP-3201(10), P.I. # 351120  
 MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 13  
 Bloomfield Rd/Log Cabin Dr (CS 1580) Reconstruction  
 from Rocky Creek Rd (CS 1580) to Eisenhower Pkwy (US 80, SR 22)

DATE: 12/6/96

PREPARED BY: Moreland Altobelli Associates Inc

PROJECT DESCRIPTION/CONCEPT: Widen Bloomfield Rd (from Rocky Creek Rd to Log Cabin Dr) & Log Cabin Dr (from Bloomfield Rd to Eisenhower Pkwy) from 2 to 5 lanes urban section w/sidewalks

TRAFFIC (AADT): Year 2001-13980, Design Year 2021-19480

EXISTING ROADWAY: Bloomfield Rd-2 lanes urban, Log Cabin Dr-2 lanes rural section

- ( ) PROGRAMMING PROCESS  
 (X) CONCEPT DEVELOPMENT  
 ( ) DURING PROJECT DEVELOPMENT

## PROJECT COSTS (METRIC UNITS)

A. RIGHT-OF-WAY BY LOCAL GOVT

SUBTOTAL BY LOCAL GOVT

B. REIMBURSABLE UTILITIES BY LOCAL GOVT

SUBTOTAL BY LOCAL GOVT

C. CLEARING &amp; GRUBBING

CL & GRUB LUMP SUM	9.8 ha @	\$20,000.00	\$196,000
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SUBTOTAL \$196,000

D. EARTHWORK

BORROW INCL HAUL	30000 m <sup>3</sup> @	\$3.00	\$90,000
UNCL EXCAVATION	30000 m <sup>3</sup> @	\$4.60	\$138,000

SUBTOTAL \$228,000

PRELIMINARY COST ESTIMATE  
 PROJECT # STP-3201(10), P.I. # 351120  
 MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 13  
 Bloomfield Rd/Log Cabin Dr (CS 1580) Reconstruction  
 from Rocky Creek Rd (CS 1580) to Eisenhower Pkwy (US 80, SR 22)

## E. BASE &amp; PAVING

GRADED AGR BASE	30600 Mg @	\$16.50	\$504,900
ASPH CONC 12.5 mm	5985 Mg @	\$35.50	\$212,468
ASPH CONC 19 mm	5100 Mg @	\$35.70	\$182,070
ASPH CONC 25 mm	10200 Mg @	\$34.40	\$350,880
LEVELING	1420 Mg @	\$37.40	\$53,108
TACK COAT	39240 L @	\$0.25	\$9,810
SUBTOTAL			\$1,313,236

## F. DRAINAGE

DRAINAGE LUMP SUM	3.26 km @	\$242,000.00	\$788,920
SUBTOTAL			\$788,920

## G. CONCRETE WORK

APPROACH SLABS	m <sup>2</sup> @		\$0
CURB & GUTTER, TP 7	m @		\$0
CURB & GUTTER, TP 2	9650 m @	\$30.00	\$289,500
VALLEY GUTTER	2000 m <sup>2</sup> @	\$37.40	\$74,800
SIDEWALK	10000 m <sup>2</sup> @	\$22.00	\$220,000
MEDIAN PAVING	2500 m <sup>2</sup> @	\$25.30	\$63,250
DITCH PAVING	m <sup>2</sup> @		\$0
SUBTOTAL			\$647,550

## H. TRAFFIC CONTROL

TRAF CONT LUMP SUM	3.26 km @	\$41,500.00	\$135,290
SUBTOTAL			\$135,290

## I. EROSION CONTROL

EROS CONT LUMP SUM	3.26 km @	\$30,000.00	\$97,800
SUBTOTAL			\$97,800

PRELIMINARY COST ESTIMATE  
 PROJECT # STP-3201(10), P.I. # 351120  
 MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 13  
 Bloomfield Rd/Log Cabin Dr (CS 1580) Reconstruction  
 from Rocky Creek Rd (CS 1580) to Eisenhower Pkwy (US 80, SR 22)

## J. GUARDRAIL

W-BEAM RAIL	m @		\$0
T-BEAM RAIL	m @		\$0
TP 1 ANCHORS	ea @		\$0
TP 11 ANCHORS	ea @		\$0
SUBTOTAL			\$0

K. SIGNING, STRIPING, SIGNALS,  
LIGHTING

SIGNING & MARKING	3.26 km @	\$16,750.00	\$54,605
TRAFFIC SIGNALS	1 ea @	\$50,000.00	\$50,000
LIGHTING LUMP SUM	ea @		\$0
SUBTOTAL			\$104,605

## L. GRASSING/LANDSCAPING

GRASSING	3.26 km @	\$15,000.00	\$48,900
SUBTOTAL			\$48,900

## M. MISCELLANEOUS

FIELD ENG OFFICE	1 ea @	\$20,000.00	\$20,000
R/W MARKERS	120 ea @	\$56.00	\$6,720
SUBTOTAL			\$26,720

## N. MAJOR STRUCTURES

BRIDGES	m <sup>2</sup> @		\$0
RETAINING WALLS	275 m @	\$500.00	\$137,500
BOX CULV CONC	m <sup>3</sup> @		\$0
BOX CULVERT STEEL	kg @		\$0
SUBTOTAL			\$137,500

**PRELIMINARY COST ESTIMATE**  
**PROJECT # STP-3201(10), P.I. # 351120**  
**MACON-BIBB COUNTY ROAD IMPROVEMENT PROGRAM PROJECT # 13**  
**Bloomfield Rd/Log Cabin Dr (CS 1580) Reconstruction**  
**from Rocky Creek Rd (CS 1580) to Eisenhower Pkwy (US 80, SR 22)**

**ESTIMATE SUMMARY**

A. RIGHT-OF-WAY	BY LOCAL GOVT
B. REIMBURSABLE UTILITIES	BY LOCAL GOVT

**CONSTRUCTION COST SUMMARY**

C. CLEARING & GRUBBING	\$196,000
D. EARTHWORK	\$228,000
E. BASE & PAVING	\$1,313,236
F. DRAINAGE	\$788,920
G. CONCRETE WORK	\$647,550
H. TRAFFIC CONTROL	\$135,290
I. TEMP. EROSION CONTROL	\$97,800
J. GUARDRAIL	\$0
K. SIGNING, STRIPING, SIGNALS, LIGHTING	\$104,605
L. GRASSING/LANDSCAPING	\$48,900
M. MISCELLANEOUS	\$26,720
SUBTOTAL OF ROADWAY ITEMS	\$3,587,021
N. MAJOR STRUCTURES	\$137,500
TOTAL CONSTRUCTION ESTIMATE	\$3,724,521
3 YEARS OF INFLATION AT 5%	\$587,078
10% E & C	\$431,160
TOTAL CONSTRUCTION ESTIMATE	\$4,742,758

**NEED AND PURPOSE STATEMENT**  
**PROJECT # STP-3201(10), P.I. # 351120 BIBB COUNTY**  
**BLOOMFIELD ROAD/LOG CABIN DRIVE (CS 1580) RECONSTRUCTION**  
**FROM ROCKY CREEK ROAD (CS 1580) TO EISENHOWER PKWY (US 80, SR 22)**

The proposed project will widen Bloomfield Road from Rocky Creek Road to Log Cabin Drive and Log Cabin Drive from Bloomfield Road to Eisenhower Parkway. The improvements will include the installation of curb and gutter, sidewalks and drainage structures. The existing Bloomfield Road is an urban two-lane facility with 7.3 m of pavement width, 0.6 m curb & gutter and 1.2 m sidewalk on one side. The existing Log Cabin Drive is a rural two-lane facility with a 6.7 m pavement width, no shoulder and drainage ditches. The proposed improvements consist of upgrading the existing roadways to a five-lane urban section with a two-way center turn lane. The widening at the south end will tie into the existing five-lane Rocky Creek Road.

Bloomfield Road and Log Cabin Drive provide a connection from the multi-lane roadways Mercer University Drive and Eisenhower Parkway to five-lane Rocky Creek Road. The widening provided by this project will complete the multi-lane connection from Eisenhower Parkway through Rocky Creek Road to Pio Nono Avenue (US 41, SR 247) and I-75. This route provides an important connection from west Macon to south Macon and Warner Robins. In addition, other Macon-Bibb County Road Improvement Program Projects will widen and extend Log Cabin Drive from Eisenhower Parkway across Mercer University Drive to Napier Avenue/Park Street, widen Park Street from Napier Avenue to Forsyth Road (US 41, SR 19)/Forest Hill Road and widen Forest Hill Road from Forsyth Road/Park Street to Northside Drive. These sum of these projects will provide a multi-lane north-south corridor in west Macon and connect north Macon with Macon Mall and the surrounding shopping areas. In addition, they will provide a connection from north Macon through Rocky Creek Road to Pio Nono Avenue, I-75 and Warner Robins.

In 1995, the traffic count on this project was 12231 vehicles per day, which causes considerable congestion on the existing two-lane road. The design year projection of 19900 vehicles per day is sufficient to justify the construction of the proposed project. In addition, this project serves a predominantly residential area, with many residences located along Bloomfield Road and Log Cabin Drive. The proposed sidewalks will increase safety for pedestrians in this area. This is especially important since an elementary school is located on the south end of the project.

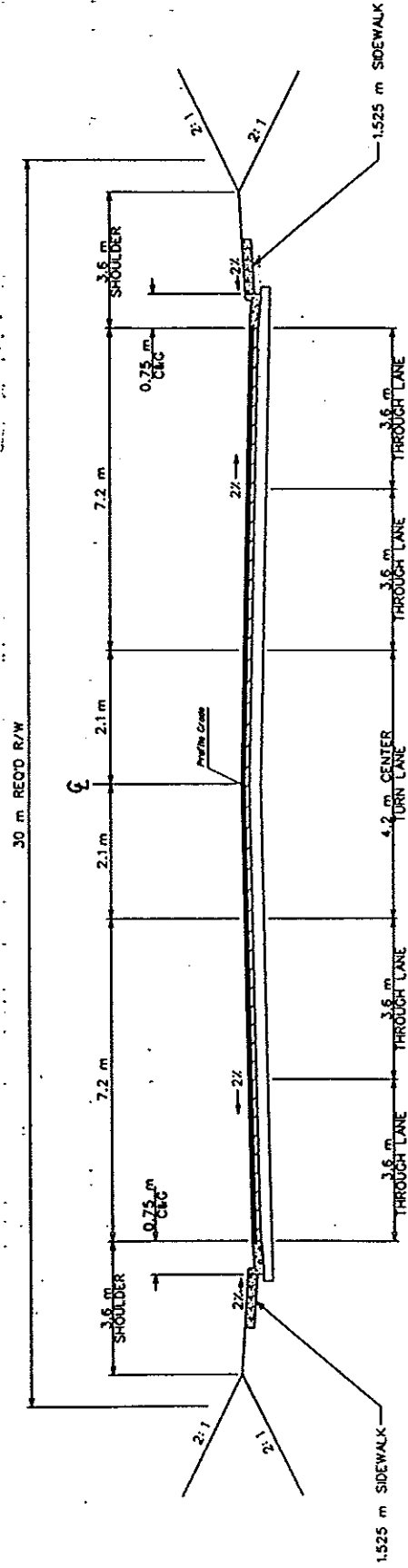
This proposed project will tie into several other projects in this area of Macon. The north end of this project will match the five-lane urban section of Project STP-3201(9), P.I. No. 351110-Log Cabin Drive from Eisenhower Parkway to Mercer University Drive. This project will continue further north with the following multi-lane projects: STP-3201(8), P.I. No. 351100-Log Cabin Drive from Mercer University Drive to Hollingsworth Road, STP-3213(4), P.I. No. 351140-Northwest Parkway on Hollingsworth Road and Park Street from Log Cabin Drive to Forsyth Road, STP-3213(1), P.I. No. 350520-Forest Hill Road from Forsyth Road to Wimbish Road and STP-3213(3), P.I. No. 351130-Forest Hill Road from Wimbish Road to Northside Drive. In addition, this project intersects

the west end point of Macon-Bibb County Road Improvement Program Project No. 42-Williamson Road/Brownley Drive from Pio Nono Avenue to Bloomfield Road and includes improvements to Brownley Drive from Bloomfield Road to 107 m east of Bloomfield Road.

Because of the future traffic projections, the no-build alternative would greatly increase the congested traffic conditions that already exist, resulting in a level of service that is unacceptable for a two-lane road. The proposed improvements to Bloomfield Road/Log Cabin Drive are included in the adopted Macon Area Transportation Study and the current Transportation Improvement Program.



# TYPICAL SECTION (N.T.S.)



PROJECT STP-3201(10), P.I. NO. 351120 - MACON-BIBB CO. PROJ. NO. 13  
BLOOMFIELD RD/LOG CABIN DR FROM ROCKY CREEK RD TO EISENHOWER PKWY

**TRAFFIC ACCIDENT SUMMARY  
MACON - BIBB COUNTY  
TRAFFIC ENGINEERING DEPARTMENT**

**LOG CABIN DRIVE (from Eisenhower Pkwy. to Chambers Rd./Bloomfield Rd.)**

Note: Locations are in order of occurrence from North to South

**01-01-1993 Thru 12-31-1993**

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Log Cabin Dr	Eisenhower Pkwy	23	15	8	5	17	0	1	0	16
Log Cabin Dr	4700	2	2	0	0	2	0	0	0	2
Log Cabin Dr	Bloomfield Village Dr	7	4	3	3	3	1	0	0	4
Log Cabin Dr	Lafayette Dr	1	1	0	0	1	0	0	0	0
Log Cabin Dr	4900	1	0	1	0	0	0	1	0	0
Log Cabin Dr	Pershing Ave	0	0	0	0	0	0	0	0	0
Log Cabin Dr	5200	1	1	0	1	0	0	0	0	1
Log Cabin Dr	Chambers Rd./Blmfld Rd.	1	0	1	0	0	0	1	0	0
<b>Total</b>		<b>36</b>	<b>23</b>	<b>13</b>	<b>9</b>	<b>23</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>23</b>

**01-01-1994 Thru 12-31-1994**

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Log Cabin Dr	Eisenhower Pkwy	12	7	5	3	7	1	1	0	5
Log Cabin Dr	4700	4	4	0	1	3	0	0	0	5
Log Cabin Dr	Bloomfield Village Dr	2	2	0	2	0	0	0	0	0
Log Cabin Dr	Lafayette Dr	3	2	1	0	2	0	1	0	0
Log Cabin Dr	Pershing Ave	2	2	0	0	2	0	0	0	0
Log Cabin Dr	5200	3	1	2	0	2	1	0	0	4
Log Cabin Dr	Chambers Rd./Blmfld Rd.	7	3	4	2	5	0	0	0	6
<b>Total</b>		<b>33</b>	<b>21</b>	<b>12</b>	<b>8</b>	<b>21</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>20</b>

**01-01-1995 Thru 12-31-1995**

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Log Cabin Dr	Eisenhower Pkwy	22	13	9	4	12	1	5	0	6
Log Cabin Dr	4700	4	4	0	0	4	0	0	0	1
Log Cabin Dr	Bloomfield Village Dr	3	2	1	1	0	1	1	0	0
Log Cabin Dr	4800	1	1	0	0	0	1	0	0	0
Log Cabin Dr	Lafayette Dr	2	2	0	1	1	0	0	0	0
Log Cabin Dr	Vinson Robeson Dr	3	3	0	0	1	1	1	0	3
Log Cabin Dr	Pershing Ave	2	1	1	0	1	1	0	0	2
Log Cabin Dr	5100	1	1	0	0	1	0	0	0	0
Log Cabin Dr	5200	2	2	0	2	0	0	0	0	1
Log Cabin Dr	Chambers Rd./Blmfld Rd.	1	0	1	0	1	0	0	0	0
<b>Total</b>		<b>41</b>	<b>29</b>	<b>12</b>	<b>8</b>	<b>21</b>	<b>5</b>	<b>7</b>	<b>0</b>	<b>13</b>

Note: No accident comparison has been done.

**TRAFFIC ACCIDENT SUMMARY  
MACON - BIBB COUNTY  
TRAFFIC ENGINEERING DEPARTMENT**

**BLOOMFIELD ROAD (from Chambers Rd./Log Cabin Dr. to Rocky Creek Rd.)**

Note: Locations are in order of occurrence from North to South

**01-01-1993 Thru 12-31-1993**

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Bloomfield Rd	Chambers Rd./Log Cabin	12	9	3	0	8	2	2	0	9
Bloomfield Rd	4900	3	1	2	0	1	2	0	0	3
Bloomfield Rd	Brownley Dr	15	10	5	2	10	0	3	0	9
Bloomfield Rd	Wynnwood Dr	3	1	2	0	3	0	0	0	0
Bloomfield Rd	Woodside Dr	2	1	1	0	1	0	1	0	1
Bloomfield Rd	Nisbet Rd	1	1	0	0	1	0	0	0	0
Bloomfield Rd	Pine Forest Rd	3	2	1	0	3	0	0	0	0
Bloomfield Rd	Bob-O-Link Dr	1	1	0	0	1	0	0	0	0
Bloomfield Rd	5300	1	0	1	0	1	0	0	0	1
Bloomfield Rd	Greenwood Ter	1	0	1	0	1	0	0	0	1
Bloomfield Rd	5400	1	0	1	0	0	0	1	0	0
Bloomfield Rd	5500	6	5	1	2	3	0	1	0	5
Bloomfield Rd	Bonnie Ave	2	2	0	0	0	1	1	0	0
Bloomfield Rd	Anderson Dr	1	0	1	0	0	0	1	0	0
Bloomfield Rd	Rocky Creek Rd	12	6	6	5	3	0	4	0	6
<b>Total</b>		<b>64</b>	<b>39</b>	<b>25</b>	<b>9</b>	<b>36</b>	<b>5</b>	<b>14</b>	<b>0</b>	<b>35</b>

**01-01-1994 Thru 12-31-1994**

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Bloomfield Rd	Chambers Rd./Log Cabin	13	8	5	2	8	1	2	0	13
Bloomfield Rd	4900	3	1	2	3	0	0	0	0	2
Bloomfield Rd	Brownley Dr	10	6	4	1	8	0	1	0	8
Bloomfield Rd	5000	1	1	0	0	0	0	1	0	0
Bloomfield Rd	Wynnwood Dr	2	2	0	0	1	0	1	0	1
Bloomfield Rd	5100	1	1	0	0	0	0	1	0	0
Bloomfield Rd	Nisbet Rd	5	5	0	1	3	0	1	0	2
Bloomfield Rd	Pine Forest Rd	3	2	1	0	3	0	0	0	7
Bloomfield Rd	5200	1	0	1	0	1	0	0	0	0
Bloomfield Rd	Blair Ct	3	2	1	1	0	0	2	0	0
Bloomfield Rd	Bob-O-Link Dr	2	2	0	1	1	0	0	0	7
Bloomfield Rd	5300	1	1	0	0	1	0	0	0	0
Bloomfield Rd	Robinhood Rd	2	1	1	2	0	0	0	0	0
Bloomfield Rd	Virginia Ave/Wallace Dr	2	0	2	1	1	0	0	0	2
Bloomfield Rd	5500	1	1	0	0	0	0	1	0	0
Bloomfield Rd	Anderson Dr	2	2	0	0	1	0	1	0	2
Bloomfield Rd	Rocky Creek Rd	9	7	2	3	2	1	3	0	4
<b>Total</b>		<b>61</b>	<b>42</b>	<b>19</b>	<b>15</b>	<b>30</b>	<b>2</b>	<b>14</b>	<b>0</b>	<b>48</b>

see next page...

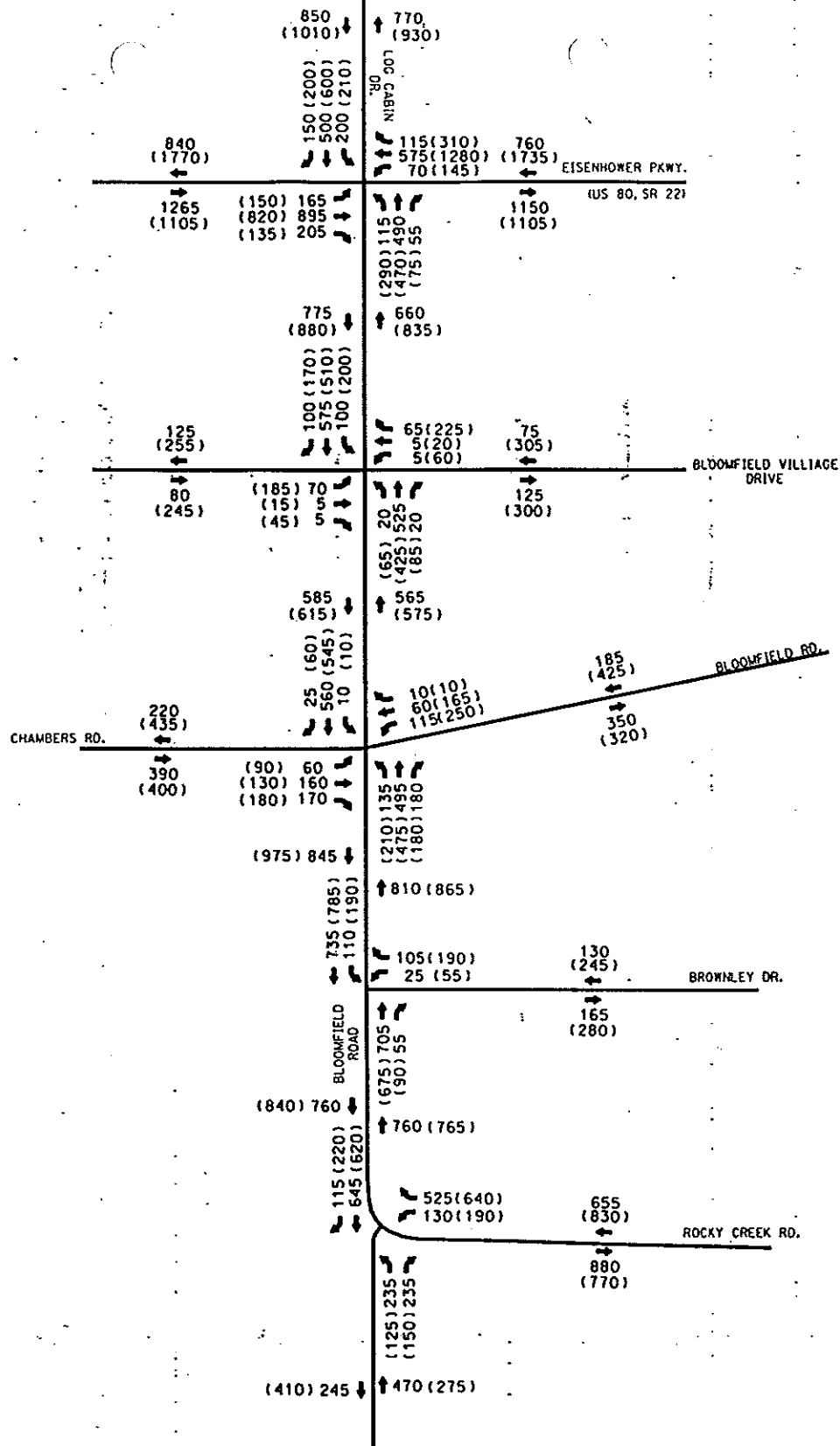
Note: No accident comparison has been done.

**TRAFFIC ACCIDENT SUMMARY  
MACON - BIBB COUNTY  
TRAFFIC ENGINEERING DEPARTMENT**

01-01-1995 Thru 12-31-1995

Street Name	Int Street /Block No	Total Accidents	Time		Accident Type				Fat.	Inj.
			Day	Night	Right Angle	Rear End	Left Turn	Other		
Bloomfield Rd	Chambers Rd./Log Cabin	14	5	9	2	12	0	0	0	11
Bloomfield Rd	4900	5	4	1	2	3	0	0	0	1
Bloomfield Rd	Brownley Dr	13	7	6	1	6	5	1	0	18
Bloomfield Rd	Wynnwood Dr	2	2	0	0	2	0	0	0	0
Bloomfield Rd	Nisbet Rd	3	1	2	1	2	0	0	0	1
Bloomfield Rd	Pine Forest Rd	1	1	0	1	0	0	0	0	0
Bloomfield Rd	5200	4	4	0	1	2	0	1	0	4
Bloomfield Rd	Blair Ct	3	2	1	0	3	0	0	0	1
Bloomfield Rd	Bob-O-Link Dr	1	1	0	0	1	0	0	0	0
Bloomfield Rd	5300	1	1	0	1	0	0	0	0	1
Bloomfield Rd	Robinhood Rd	4	3	1	0	1	1	2	0	0
Bloomfield Rd	Greenwood Ter	1	1	0	1	0	0	0	0	0
Bloomfield Rd	Locksley Dr	1	1	0	0	1	0	0	0	0
Bloomfield Rd	5400	2	2	0	2	0	0	0	0	5
Bloomfield Rd	Virginia Ave	1	1	0	0	1	0	0	0	1
Bloomfield Rd	Bonnie Ave	2	1	1	1	0	0	1	0	0
Bloomfield Rd	Anderson Dr	1	0	1	0	1	0	0	0	1
Bloomfield Rd	Rocky Creek Rd	13	4	9	1	7	2	3	0	11
<b>Total</b>		<b>72</b>	<b>41</b>	<b>31</b>	<b>14</b>	<b>42</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>55</b>

Note: No accident comparison has been done.



## YEAR 2021 DESIGN HOUR TRAFFIC

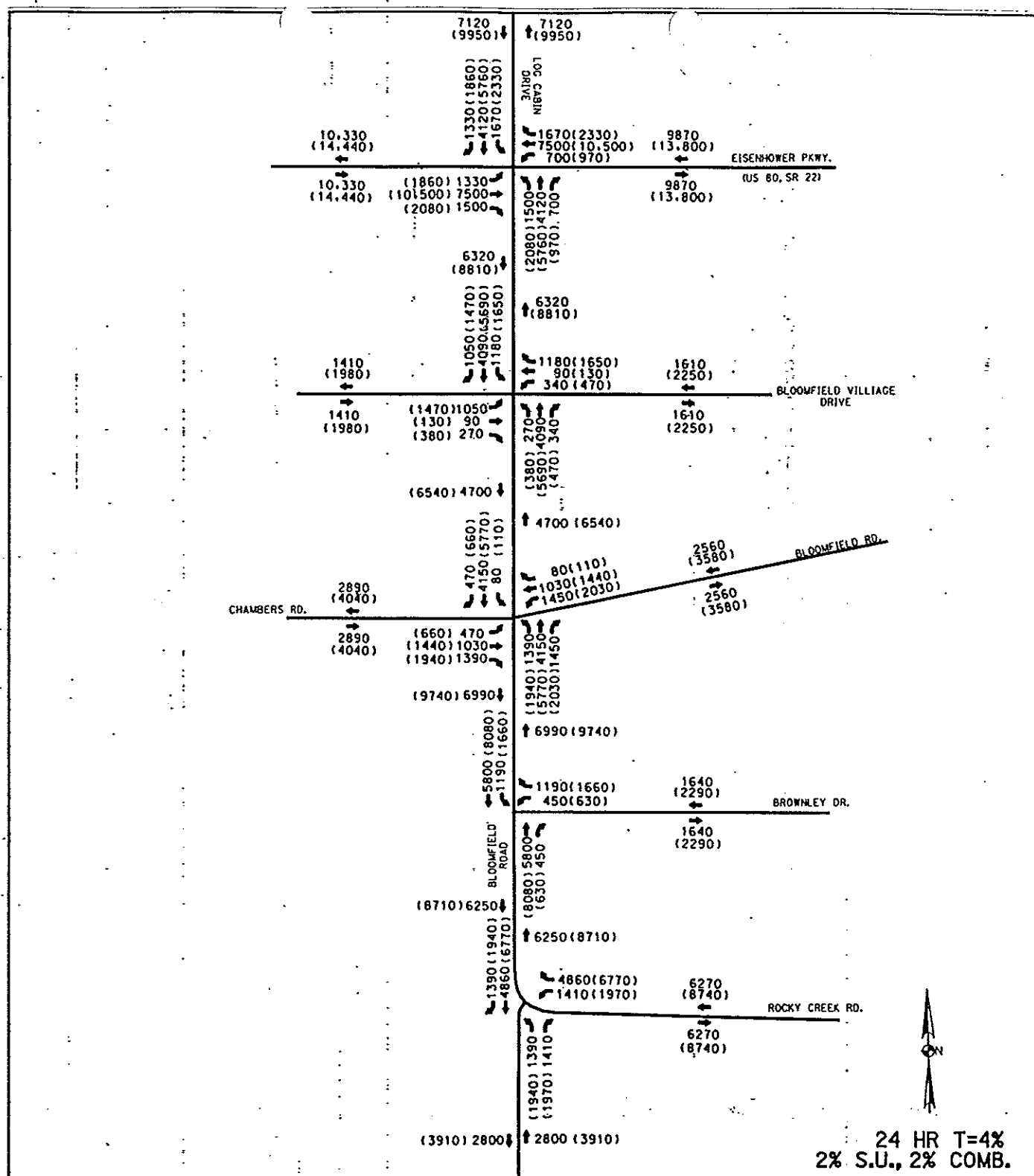
000 AM PEAK DESIGN HOUR  
(000) PM PEAK DESIGN HOUR



Moreland Altobelli  
Associates, Inc.

BLOOMFIELD RD./LOG CABIN DR. FROM  
ROCKY CREEK RD. TO EISENHOWER PKWY.

PROJECT NO. STP 320(10), P.I. NO. 351120  
MACON-BIBB CO. ROAD PROGRAM PROJECT NO. 13



Streets: (E-W) CHAMBERS RD (N-S) LOG CABIN DR  
Analyst: MAAI File Name: LOGCH21A.HC9  
Area Type: Other 12-20-96 AM PEAK  
Comment: DESIGN YEAR 2021 TRAFFIC

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	1	1	1	1	<	1	2	1	1	2	1
Volumes	60	160	170	115	60	10	135	495	180	10	560	25
Lane Width	12.0	12.0	12.0	12.0	12.0		12.0	12.0	12.0	12.0	12.0	12.0
RTOR Vols			0			0			0			0
Lost Time	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Signal Operations									
Phase Combination		1	2	3	4	5	6	7	8
EB	Left	*	*			NB	Left	*	*
	Thru		*				Thru	*	*
	Right		*				Right	*	*
	Peds		*				Peds		*
WB	Left	*	*			SB	Left		*
	Thru		*				Thru		*
	Right		*				Right		*
	Peds		*				Peds		*
NB	Right	*				EB	Right	*	
SB	Right	*				WB	Right		
Green		10.0A	20.0A			Green		15.0A	40.0A
Yellow/AR		5.0	5.0			Yellow/AR		5.0	5.0
Cycle Length: 105 secs Phase combination order: #1 #2 #5 #6									

Intersection Performance Summary									
Lane Group:		Adj Sat	v/c	g/C			Approach:		
Mvmts	Cap	Flow	Ratio	Ratio	Delay	LOS	Delay	LOS	
EB	L	484	1752	0.130	0.257	14.8	B	18.1	C
	T	387	1845	0.435	0.210	23.8	C		
	R	627	1568	0.285	0.400	13.9	B		
WB	L	372	1752	0.325	0.257	15.7	C	18.2	C
	TR	378	1803	0.196	0.210	22.1	C		
NB	L	431	1752	0.329	0.352	7.1	B	5.9	B
	T	2178	3689	0.251	0.590	6.7	B		
	R	1150	1568	0.164	0.733	2.7	A		
SB	L	225	562	0.049	0.400	12.5	B	14.4	B
	T	1476	3689	0.419	0.400	14.8	B		
	R	851	1568	0.031	0.543	7.2	B		

Intersection Delay = 12.0 sec/veh Intersection LOS = B  
Lost Time/Cycle, L = 12.0 sec Critical v/c(x) = 0.461

Streets: (E-W) EISENHOWER PKWY (N-S) LOG CABIN DR  
Analyst: MAAI File Name: EPLOG21A.HC9  
Area Type: Other 12-20-96 AM PEAK  
Comment: DESIGN YEAR 2021 TRAFFIC

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	1	1	2	1	1	2	1	1	2	1
Volumes	165	895	205	70	575	115	115	490	55	200	500	150
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
RTOR Vols			0			0			0			0
Lost Time	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

Signal Operations											
Phase Combination			1	2	3	4	5	6	7	8	
EB	Left		*	*			NB	Left	*	*	
	Thru			*				Thru		*	
	Right			*				Right		*	
	Peds			*				Peds		*	
WB	Left		*	*			SB	Left	*	*	
	Thru			*				Thru		*	
	Right			*				Right		*	
	Peds			*				Peds		*	
NB	Right		*				EB	Right	*		
SB	Right		*				WB	Right	*		
Green			10.0A	40.0A			Green	10.0A	30.0A		
Yellow/AR			5.0	5.0			Yellow/AR	5.0	5.0		
Cycle Length: 110 secs Phase combination order: #1 #2 #5 #6											

Intersection Performance Summary									
Lane	Group:	Adj Sat	v/c	g/C	Delay	LOS	Approach:	Delay	LOS
Mvmts	Cap	Flow	Ratio	Ratio					
EB	L	319	1752	0.545	0.245	11.7	B	17.1	C
	T	1409	3689	0.702	0.382	19.7	C		
	R	813	1568	0.266	0.518	9.6	B		
WB	L	258	1752	0.287	0.245	11.2	B	15.0	B
	T	1409	3689	0.451	0.382	16.6	C		
	R	813	1568	0.149	0.518	8.9	B		
NB	L	297	1752	0.407	0.245	13.8	B	19.3	C
	T	1073	3689	0.505	0.291	21.3	C		
	R	670	1568	0.087	0.427	12.1	B		
SB	L	300	1752	0.703	0.245	19.1	C	19.4	C
	T	1073	3689	0.514	0.291	21.4	C		
	R	670	1568	0.236	0.427	13.0	B		

Intersection Delay = 17.6 sec/veh Intersection LOS = C  
Lost Time/Cycle, L = 12.0 sec Critical v/c(x) = 0.703



Streets: (E-W) CHAMBERS RD (N-S) LOG CABIN DR  
Analyst: MAAI File Name: LOGCH21P.HC9  
Area Type: Other 12-20-96 PM PEAK  
Comment: DESIGN YEAR 2021 TRAFFIC

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	1	1	1	1	<	1	2	1	1	2	1
Volumes	90	130	180	250	165	10	210	475	180	10	545	60
Lane Width	12.0	12.0	12.0	12.0	12.0		12.0	12.0	12.0	12.0	12.0	12.0
RTOR Vols			0			0			0			0
Lost Time	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

#### Signal Operations

Phase Combination	1	2	3	4	5	6	7	8
EB Left	*	*			NB Left	*	*	
Thru		*			Thru	*	*	
Right		*			Right	*	*	
Peds		*			Peds	*	*	
WB Left		*			SB Left		*	
Thru		*			Thru		*	
Right		*			Right		*	
Peds		*			Peds		*	
NB Right	*				EB Right	*		
SB Right	*				WB Right			
Green	10.0A	20.0A			Green	15.0A	40.0A	
Yellow/AR	5.0	5.0			Yellow/AR	5.0	5.0	
Cycle Length: 105 secs Phase combination order: #1 #2 #5 #6								

#### Intersection Performance Summary

	Lane Group:	Adj Sat	v/c	g/C	Delay	LOS	Approach:	Delay	LOS
	Mvmts Cap	Flow	Ratio	Ratio					
EB	L	356	1752	0.267	0.257	15.4	C	17.3	C
	T	387	1845	0.354	0.210	23.1	C		
	R	627	1568	0.301	0.400	14.0	B		
WB	L	404	1752	0.651	0.257	19.5	C	21.5	C
	TR	383	1828	0.483	0.210	24.4	C		
NB	L	440	1752	0.502	0.352	8.2	B	6.2	B
	T	2178	3689	0.241	0.590	6.6	B		
	R	1150	1568	0.164	0.733	2.7	A		
SB	L	234	586	0.047	0.400	12.4	B	14.0	B
	T	1476	3689	0.409	0.400	14.7	B		
	R	851	1568	0.074	0.543	7.4	B		

Intersection Delay = 13.0 sec/veh Intersection LOS = B  
Lost Time/Cycle, L = 12.0 sec Critical v/c(x) = 0.570

Streets: (E-W) EISENHOWER PKWY (N-S) LOG CABIN DR  
Analyst: MAAI File Name: EPLOG21P.HC9  
Area Type: Other 12-20-96 PM PEAK  
Comment: DESIGN YEAR 2021 TRAFFIC

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	1	1	2	1	1	2	1	1	2	1
Volumes	150	820	135	145	1280	310	290	470	75	210	600	200
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
RTOR Vols			0			0			0			0
Lost Time	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

		Signal Operations							
Phase Combination		1	2	3	4	5	6	7	8
EB	Left	*	*			NB	Left	*	*
	Thru		*				Thru		*
	Right		*				Right		*
	Peds		*				Peds		*
WB	Left	*	*			SB	Left	*	*
	Thru		*				Thru		*
	Right		*				Right		*
	Peds		*				Peds		*
NB	Right	*				EB	Right	*	
SB	Right	*				WB	Right	*	
Green		8.0A	50.0A			Green		17.0A	25.0A
Yellow/AR		5.0	5.0			Yellow/AR		5.0	5.0
Cycle Length: 120 secs Phase combination order: #1 #2 #5 #6									

Intersection Performance Summary									
	Lane	Group:	Adj Sat	v/c	g/C	Delay	LOS	Approach:	
	Mvmts	Cap	Flow	Ratio	Ratio			Delay	LOS
EB	L	207	1752	0.763	0.192	28.8	D	17.2	C
	T	1599	3689	0.567	0.433	16.9	C		
	R	967	1568	0.147	0.617	6.3	B		
WB	L	215	1752	0.712	0.192	19.7	C	21.3	C
	T	1599	3689	0.885	0.433	24.7	C		
	R	967	1568	0.337	0.617	7.3	B		
NB	L	339	1752	0.900	0.342	39.0	D	31.0	D
	T	830	3689	0.626	0.225	28.2	D		
	R	523	1568	0.151	0.333	18.2	C		
SB	L	348	1752	0.635	0.342	19.2	C	27.3	D
	T	830	3689	0.800	0.225	32.3	D		
	R	523	1568	0.404	0.333	20.2	C		

Intersection Delay = 23.3 sec/veh Intersection LOS = C  
Lost Time/Cycle, L = 12.0 sec Critical v/c(x) = 0.894

Minutes of Concept Meeting  
STP 3201(10), Bibb County  
Log Cabin Drive/Bloomfield Road from Eisenhower Parkway to Rocky Creek Road  
March 5, 1997

The concept meeting for STP 3201(10), Bibb County, convened at 9:00 a.m. in the Urban Design Conference Room, General Office.

Ms. Angela Alexander, Project Manager, opened the meeting and had everyone introduce themselves.

Mr. Bill Hartmann, Moreland Altobelli Associates Inc. of Chamblee, presented the general concept and then asked for questions.

Bloomfield Road/Log Cabin Drive (CS 1580) from Rocky Creek Road (CS 1580) to Eisenhower Parkway (US 80, SR 22) will be widened from a 2 lane rural section to a 5 lane urban section with sidewalks along both sides. A total project length of 3.26 km. The following streets will be realigned to provide a safer intersection: Anderson Drive and Bonnie Drive, Virginia Drive and Wallace Drive, Nisbet Road and Pine Forest Road, Chambers Road and Bloomfield Road, and Lafayette Drive and Vinson Robeson Drive. Also a Type "B" median cross over will be added to Eisenhower Parkway at Log Cabin Drive.

Mr. Ken Estes, Traffic Operations - General Office, recommended adding a raised median on this project. Although the projected traffic is less than 20,000 vpd, he was concerned about opposing left turning movements in the center turn lane. Mr. Van Etheridge, Moreland Altobelli Associates, Inc., Program Manager, questioned if GDOT was going to require the median. Mr. Estes stated that it was only a recommendation.

Both Macon Water Authority and BellSouth requested that they be consulted early in the design. The following utilities may be involved on this project: 12" water main, sanitary sewer in middle of street, Southern Bell conduit in street.

Mr. Tony Slack, GDOT - Environmental Office, stated the project was cleared by the archeological section in 1985. He also stated that these historical houses would have to be considered during the design and environmental study.

Mr. Ben Buchan, Assistant Urban Design Engineer, suggested that the Eisenhower Parkway left turn lanes be reconstructed to align the turn lanes.

Mr. Hartmann stated that the following streets will be aligned across Bloomfield Road:  
Bonnie Avenue and Anderson Drive  
Virginia Drive and Wallace Drive

Mr. Gene Goins, District 3 - Utilities Engineer, wanted to make sure there was enough required R/W to give room for utilities outside the roadway.

## MEETING/CONFERENCE RECORD OF ATTENDEES

NH-IM-75-1(192).

PURPOSE: Concept Meeting for Projects STP-3201(8), BHMLB-3201(II), STP-3201(9) + (10)

LOCATION: Urban Design Conference Room

DATE: March 5, 1997 HOUR: 9:00.

MODERATOR:

NAME	ORGANIZATION	TELEPHONE NO.
1. Angela T. Alexander	Urban Design	656-5449
2. GARY L. DWENS	URBAN DESIGN	(404) 656-5444
3. Reba P. Scott	Programming, Ga DOT	404 651-7043
4. Lewis Walker	Ga DOT - Thomaston	706-647-1070
5. Tony Sack	GDOT Env/Loc	(404) 699-4422
6. Tom Queen	" " "	(404) 699-4412
7. Mitch Britt	Ga DOT Env/Loc	(706) 647-1057
8. KERRY GORE	GA DOT UTILITIES	706-647-1023
9. Ken Estes	Ga DOT TO	404-635-8127
10. GENE GOINS	" " UTILITIES	706-647-1020
11. KEN REEVES	GA DOT TRAFFIC OPR.	706-647-1087
12. Greg Schneider	MAAI	770-455-9375
13. Bonnie Peacock	MAAI	770-455-9375
14. Cora Cook	GADOT - Planning	404 657 6687
15. R. NAGABHUSHANA	MAEON WATER AUTHORITY	(912) 741-9155
16. Brent Cook	GADOT - Planning	(404) 656-5560
17. Bill Hartmann	MAAI	770-931-5799
18. Gordon Brown	MAAI	912-755-0000
19. Charles McElhenny	MAAI	" " "
20. Van Ettenridge	MAAI	" " "
21. KENNETH H. SHEETS	CITY OF MACON	912-751-7180
REMARKS: 22. ALLEN K. MAULL	Ga.D.O.T. / RIGHT OF WAY	404-657-8515
23. Ben Buxton	Ga.D.O.T. Urban	404-656-5454
24. Joe Pallardi	Urban Design	404-656-5436

**Department of Transportation**

**State of Georgia**

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**DRAFT PROJECT CONCEPT REPORT**

**Bloomfield Road/Log Cabin Drive (CS 1580) Reconstruction  
from Rocky Creek Road (CS 1580) to Eisenhower Parkway (US 80, SR 22)**

**Project Number: STP-3201(10)**

**County: Bibb**

**P.I. Number: 351120**

**U.S. Route Number: None**

**State Route Number: None**

**Date of Report: 12/6/96**

**RECOMMENDATION FOR APPROVAL:**

---

**DATE**

**STATE URBAN DESIGN ENGINEER**

**2/18/97**

**DATE**

**STATE ENVIRONMENT/LOCATION ENGINEER**

**DATE**

**STATE TRAFFIC OPERATIONS ENGINEER**

**DATE**

**DISTRICT ENGINEER**

**DATE**

**PROJECT REVIEW ENGINEER**

Department of Transportation

State of Georgia

PROJECT CONCEPT REPORT

Bloomfield Road/Log Cabin Drive (CS 1580) Reconstruction  
from Rocky Creek Road (CS 1580) to Eisenhower Parkway (US 80, SR 22)

Project Number: STP-3201(10)

County: Bibb

P.I. Number: 351120

U.S. Route Number: None

State Route Number: None

Date of Report: 3/17/97

Project Map Enclosed

RECOMMENDATION FOR APPROVAL:

5/1/97  
DATE

*Joseph P. Pelled.*  
STATE URBAN DESIGN ENGINEER

DATE

STATE ENVIRONMENT/LOCATION ENGINEER

DATE

STATE TRAFFIC OPERATIONS ENGINEER

5-2-97  
DATE

*Joe B. St.*  
DISTRICT ENGINEER

DATE

PROJECT REVIEW ENGINEER

Department of Transportation  
State of Georgia

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INTERDEPARTMENTAL CORRESPONDENCE

File: STP-3201 (10), Bibb Co.  
P.I. No. 351120

Office: Traffic Operations  
Atlanta, Georgia

Date: June 5, 1997

*MGW pma*  
From: M.G. Waters, III, P.E., State Traffic Operations Engineer

To: Wayne Hutto, Assistant Director of Preconstruction

Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the proposed widening of Bloomfield Rd./ Log Cabin Dr. from Rock Creek Rd. to Eisenhower Parkway. The existing two lane roadway will be widened to a four lane section with a 4.2 m flush median. While we believe this concept will improve safety and operational capacity along this section of roadway, we recommend using a raised median along this section of roadway. With the 2021 traffic at 19,450 vpd and 2001 traffic at 13,980 vpd any delay in the project may have the design year traffic in the 20,000 a day range. There are also several locations where intersecting streets are offset which will require left turn movements to over lap causing operational problems. Since the raised median is considered safer and since the sections of Log Cabin north of Mercer University Drive will have a raised median; we believe a raised median should be constructed on this section of Log Cabin Dr. and Bloomfield Rd. With this we would find this report satisfactory for approval.

MGW:CKE

Attachment (signature page)

c: David Studstill  
Joseph Palladi  
Bob Mustin, w/ attachment  
General Files

RECEIVED  
JUN 06 1997  
PRECONSTRUCTION

Department of Transportation

State of Georgia

PROJECT CONCEPT REPORT

Bloomfield Road/Log Cabin Drive (CS 1580) Reconstruction  
from Rocky Creek Road (CS 1580) to Eisenhower Parkway (US 80, SR 22)

Project Number: STP-3201(10)

County: Bibb

P.I. Number: 351120

U.S. Route Number: None

State Route Number: None

Date of Report: 3/17/97

Project Map Enclosed

RECOMMENDATION FOR APPROVAL:

5/1/97  
DATE

*Joseph P. Kelly*  
STATE URBAN DESIGN ENGINEER

DATE

STATE ENVIRONMENT/LOCATION ENGINEER

6-5-97  
DATE

*McGuire III P. M.*  
STATE TRAFFIC OPERATIONS ENGINEER

DATE

DISTRICT ENGINEER

DATE

PROJECT REVIEW ENGINEER